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DEPARTMENT OF NATURAL RESOURCES
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May 12, 1993

TO: Minerals File

FROM: Holland Shepherd, Senior Reclamation Specialist *HS*

RE: Site Inspection, East Carbon Clay Project, M/015/062, San Juan County, Utah

Date of Inspection: April 30, 1993
Time of Inspection: 9:00 a.m. - 1:00 p.m.
Conditions: Sunny, cool
Participants: Harold Marston, East Carbon Development Corp.; Hank Regulski, East Carbon Contractors; Holland Shepherd, DOGM

Purpose of Inspection: To evaluate portions of the site which have been reclaimed and to look at areas proposed for future development.

Office Visit

I first met with Harold Marston and Gary Neilson (Quarry Manager) at the offices of the East Carbon Development Company. We met to discuss the outstanding permitting issues related to the ECDC Clay Project. The operator has submitted a Large Mine Notice to the Division which is still under review. The Division had some questions which were intended to be resolved during this inspection (and were resolved).

Some of these outstanding requirements include:

1. The Division has asked that Mr. Marston sign a reclamation plan for the Pagano Clay Project. This is the same plan that the Division drew up for the operator.
2. The Division has also asked that the new operator submit a Small Operators Notice of Intent if they plan to operate prior to Large Mine approval. I left a form with Mr. Marston to have it signed and sent to the Division.
3. The Division has asked that the operator submit a reclamation surety of \$20,600 for the ECDC Clay project.



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Mr. Marston indicated that he would meet me in Salt Lake City on May 5th, to take care of the notice, plan and surety. This meeting was not held and the requirements are still unaddressed. This Division does have a surety for the Pagano Clay project for \$3,700.

I indicated to Mr. Marston that the Division was ready to go ahead with tentative approval for the ECDC project. A letter should go out the same week as this memo.

Mr. Marston indicated to me that ECDC was changing its name to ECDC Environmental, LC.

Site Visit

I visited the ECDC Project site with Hank Regulski. I put together a list of LMO plan corrections or additions for Stan Adams (Noble and Creamer Engineers) to address as part of the completion of the plan submittal. These items include:

1. Re-designating the access road on the site map so that it is in the right place.
2. Providing a Reclamation Treatments Map.
3. Operational phase map showing the correct proposed disturbed area, which includes the extension of the main quarry at the southern extent of the site.
4. Operational and reclamation phase maps, showing the relocated ephemeral drainage at the southern end of the mine site.

As of the date of this memo, the items above have been addressed.

Hank and I looked at two USGS survey markers onsite, the first located approximately 100 feet southeast of the Pagano Clay gravel pile is marked:

15 S R11E

16 S R11E

1/4 S 1

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The second, located approximately 100 feet southeast of the first is marked:

SC 15 S R11E

1/4 S 36

15 S R11E

The access road is east of these markers and the gravel pile is west. As a result of these markers, I suspect that a part of the access road may be located in NE 1/4 of Section 1 T16S, R11E, which is BLM ground. We met Dean Nyffeler onsite, during the course of the inspection, who indicated that the BLM would be conducting a survey of the area, which would come up with more specific information concerning the location of the disturbed areas. A problem arises from the close proximity of state and federal ground to the private ground on which the operation is situated.

Mr. Regulski indicated that he would like to get going on the construction of the crushing area and stockpile area as soon as possible. I indicated that the operator would have to file an SMO NOI and ensure to stay within the parameters of the 5 acre limit.

I also met with Mr. Nick Shaperos onsite, who will be the contractor for the crushing operation.

jb
cc: Harold Marston, (ECDC, Environmental, LC)
Hank Regulski, East Carbon Developers
Lowell Braxton, DOGM